CLAIMS

1. A method of controlling a peripheral device in a communication system comprising network elements and subscriber stations in data transmission connection with each other, and a subscriber station management system supervising and controlling the operation of the subscriber stations by control signals, and in which method said peripheral device is connected to a subscriber station, **characterized** in that the method comprises the steps of:

arranging control means to the subscriber station for controlling and supervising the peripheral device, and

controlling the peripheral device by means of the subscriber station management system by transmitting control signals from the subscriber station management system to the control means of the subscriber station, in response to which control signals the control means control and supervise the operation of the peripheral device.

2. A method as claimed in claim 1, **characterized** by said communication system being a radio system, and the network elements consisting of base stations, whereby the control signals transmitted from the subscriber station management system are transmitted via the radio path to said subscriber station.

3. A method as claimed in claim 1 or 2, **characterized** by the control means arranged to the subscriber station comprising at least a memory and processing means, the method further comprising the steps of:

storing a control program in the memory of the subscriber station to control the peripheral device, and

adapting the processing means to control the peripheral device on the basis of the control program stored in the memory and the control signals transmitted by the subscriber station management system.

4. A communication system comprising

subscriber stations (2, 3, 16, MS) comprising means for transmitting and receiving telecommunication signals,

network elements (BTS1, BTS2) in data transmission connection with the subscriber stations,

a subscriber station management system (8) comprising means for controlling and supervising the operation of the subscriber stations (2, 3, 16)

by means of the network elements, and

at least one subscriber station (16), to which a peripheral device (15) is connected, **characterized** in that

the subscriber station management system (8) comprises means for controlling and supervising the peripheral device (15) connected to the subscriber station (16) by means of control signals (CNT3) transmitted to the subscriber station (16).

5. A communication system as claimed in claim 4, **characterized** in that said communication system is a radio system, that the network elements are base stations (BTS1, BTS2) which are in data transmission connection with the subscriber stations via radio signals, and that the control signals (CNT3) of the management system (8) are transmitted to said subscriber station via the radio path.

6. A communication system as claimed in claim 4 or 5, **characterized** in that said subscriber station (16) is a WLL terminal, and that said subscriber station management system is the management system (8) of the WLL terminals.

7. A communication system as claimed in any one of claims 4 to 6, **characterized** in that the subscriber station (16) comprises control means (17, 18) for controlling and supervising the operation of the peripheral device (15) connected to a control bus (20) in the subscriber station, and that the subscriber station management system (8) comprises means for controlling the control means (17, 18) of the subscriber station via the control signals (CNT3) to be transmitted to the subscriber station (16).

8. A communication system as claimed in any one of claims 4 to 7, **characterized** in that the subscriber station (16) comprises processing means (18), a memory (17) and means (19) for storing a predetermined control program of the peripheral device in the memory, whereby the processing means (18) control said peripheral device (15) on the basis of the program stored in the memory (17) and the control signals (CNT3) conveyed by the subscriber station management system (8).

9. A subscriber station (16) in a communication system comprising:

means (TRX) for transmitting and receiving telecommunication signals in order to set up a data transmission connection to the other parts of the system,

means for controlling the operation of the subscriber station in re-

sponse to received control signals (CNT3) and for transmitting data on the state of the subscriber station to the other parts of the system, and

connecting means (20) for connecting the peripheral device to the subscriber station, **characterized** by

the subscriber station (16) comprising control means (17, 18) responsive to the received control signals to control and supervise the operation of the peripheral device (15) connected to the subscriber station in response to the control signals (CNT3).

10. A subscriber station as claimed in claim 9, **characterized** in that said subscriber station is a subscriber station in a radio system, and that said subscriber station comprises means for receiving said control signals via the radio path and for transmitting data on the state of said subscriber station to the other parts of the system via the radio path.

11. A subscriber station as claimed in claim 9 or 10, **characterized** in that said subscriber station (16) is a WLL terminal, and that said control means (17, 18) control the operation of the peripheral device (15) connected to the subscriber station in response to the control signals (CNT3) received from the management system (8) of the WLL terminals via the radio path.

12. A subscriber station as claimed in any one of claims 9 to 11, **characterized** in that the subscriber station (16) comprises processing means (18), a memory (17) and means (19) for storing a predetermined control program of the peripheral device in the memory (17), whereby the processing means (18) control said peripheral device on the basis of the program stored in the memory (18) and the control signals (CNT3) conveyed by the management system (8).

13. A subscriber station as claimed in any one of claims 9 to 12, **characterized** in that said peripheral device (16) is a repeater connected to the control bus (20) of the subscriber station.